ABSTRACT

The invention relates to conjugated polycarbazole derivates comprising repeating or alternating units of the formula:

$$(||\cdot||)$$

wherein R represents a linear or branched alkyl group having 1 to 22 carbon atoms. The conjugated polycarbazole derivatives according to the invention have interesting optical and electrochemical properties which render them suitable for use in the manufacture of diverse electrical, optical and electro-optical devices.